Docket No.: 3749-0111PUS1

(PATENT)

IN THE LINITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Yasuhiro NISHIDA et al.

Application No.: 10/579,338 Confirmation No.: 1932

Filed: May 15, 2006 Art Unit: 1652

For: NOVEL CAROTENOID HYDROXYLASE GENE, METHOD FOR PREPARING HYDROXYLATED CAROTENOID, AND NOVEL GERANYLGERANYL PYROPHOSHATE SYNTHASE

Examiner: G. Raghu

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Madam:

INTRODUCTORY COMMENTS

In response to the Office Action dated November 21, 2009, please amend the aboveidentified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.